



LOCAL NOTICE TO MARINERS

MONTHLY EDITION

Issued by: Commander, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060 Telephone: (216) 902-6070. All times shown in local time unless otherwise noted. Positions are in degrees, minutes, seconds, and tenths of seconds. Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address.

USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Ninth Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

District Nine Internet Address
HTTP://www.uscg.mil/d9/oan/wwm
** NIS watchstander, 24 hours a day at (703) 313-5900 **
**Internet Address **
HTTP://www.navcen.uscg.mil or
FTP://ftp.navcen.uscg.mil

BROADCAST NOTICE TO MARINERS (BNM) are issued by Ninth District and all Group Offices for their areas of responsibility. Navigation information having been of immediate concern to the Mariner, the following broadcasts have been incorporated into this LNM when still significant:

Ninth District	C061-00	through	C065-00	Group Buffalo, NY	B094-00	through	B096-00
Group Detroit, MI	D234-00	through	D247-00	Group Grand Haven, MI	G085-00	through	G089-00
Group Milwaukee, WI	M103-00	through	M111-00	Group Sault Ste Marie, MI	S145-00	through	S152-00

Light List Reference: Commandant Publication P16502.7, VOL VII, 2000 Edition / Coast Pilot Reference: U.S. Coast Pilot 6 Great Lakes 2000 Edition

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I. SPECIAL NOTICES

PICKFORD BAY DGPS OFF AIR APPROVALS

Off air time has been approved for Pickford, MI DGPS Site commencing 1230Z 08 AUG 00 for a duration of two hours to perform regularly scheduled preventive maintenance. Alternate date and time is Aug 22, 2000, commencing at 1230Z for a period of two hours. [19/00]

UPPER KEWEENAW DGPS OFF-AIR APPROVAL

Off air time has been approved for Upper Keweenaw DGPS Site from 1300-2100 on 14 August 00. [21/00]

NOS CHART CATALOG 4 - Great Lakes and Adjacent Waterways

The 2000-2001 edition of NOS Chart Catalog 4 - Great Lakes and Adjacent Waterways has been published and is available free from all authorized chart sales agents. [19/00]

NOS DATES OF LATEST EDITIONS - Nautical Charts and Miscellaneous Maps

A revised printing of The Dates Of Latest Editions, Nautical Charts and Miscellaneous Maps, dated July 1, 2000, published by the National Ocean Service, is now available for issue. It may be obtained free from the Distribution Division, N/ACC3, National Ocean Service, 6501 Lafayette Avenue, Riverdale, MD, 20737-1199. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed. [16/00]

GREAT LAKES - Marine VHF-FM Channel 09 Implementation

Effective July 1, 2000, the FCC has designated channel 09 as a voluntary recreational vessel calling channel. You are encouraged to shift to channel 09 for calling and to reserve channel 16 for distress traffic only. Boaters are reminded that channel 16 remains the primary channel for distress, safety, and urgent information broadcasts. [17/00]

US ARMY CORPS OF ENGINEERS NAVIGATION NOTICE - Mississippi River Channel Conditions Mile 331.3 to 332.0

Shoaling is occurring across the channel at UMR 331.3-332.0 with current conditions depths of less than 10 feet will be found when the Mississippi River reaches lower water stages 31 July 00. Mariners are advised to use extreme caution when transiting the area. [21/00]

US ARMY CORPS OF ENGINEERS NAVIGATION NOTICE - Mississippi Lock 19 Closure Mile 364.1

Lock Number 19, Mile 364.1, will be closed to all navigation from 0700 to 1700 hours on 08 August 2000 and from 0700-1700 on 09 August 2000 to complete a concrete condition survey. Towboat operators are requested NOT to tie up on the guidewalls during this closure period. [21/00]

US ARMY CORPS OF ENGINEERS NAVIGATION NOTICE - Mississippi River - Dresden Island Lock and Dam, RM 272.2

Dresden Island Lock and Dam will be closed 02 August 2000, from 0800 hours until 1600 hours for the purpose of installing water intake into a tunnel that has been bored out into the riverbed in Dresden Islands upper pool, RM 272.2. Please contact Dresden Island Lock on channel 14 or call (815) 942-0840 for further instructions. Mariners are requested NOT to tie up to the guidewalls or the lowest approach mooring cell on the upstream end. [21/00]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for August 5, 2000. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +37 Lake Erie +29 Lake St. Clair +23 Lake Michigan +5 Lake Huron +5 Lake Superior +7

St Lawrence River:

Above Long Sault Dam +48, Above Iroquois Dam +39, Ogdensburg +44, Alexandria Bay +38, Head of River at Cape Vincent +37.

Detroit River

Lake Erie at Pelee Passage +29 Mouth of River at Gibraltar +29 Head of River above Belle Isle +23

St. Clair River

Mouth of River at St. Clair Flats +23, Algonac +20, St. Clair +14, Blue Water Bridge +9 Head of River at Fort Gratiot +5, Lake Huron Approach Channel +5.

St. Marys River

Mouth of River at Detour +5, West and Middle Neebish +9, Head of Little Rapids + 7, Below Locks +7, Above Locks +7, Head of River at Point Iroquois +7.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmosphere Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquiries to: Department of the Army, Detroit District Corps of Engineers, P. O. Box 1027, Detroit, MI 48231, (313) 226-6443.

Additional information can also be found on the U. S. Army Corps of Engineers Information Center web site-- <http://superior.lre.usace.army.mil/levels/newchan.html>. [21/00]

ST LAWRENCE RIVER - NY - Canadian Middle Channel - Chart 1438 (Canadian)

Canadian Coast Guard intends to permanently discontinue spar buoy J5/1 prior to the start of the 2001 navigation season. Comments on this action are solicited from mariners and the public within 3 months of the date of this notice and should be directed to:

Mr. Steven Lear, Supervisor Marine Aids Program

Canadian Coast Guard, P.O. Box 1000

401 King Street, W Prescott, Ontario, KOE ITO

Phone (613) 925- 2865 Extension 115, FACS (613) 925-5540.

Any objections raised should state the facts on which they are based and should include supporting information on safety, Commerce and Public Benefit. [20/00]

LAKE CHAMPLAIN - NY - Cumberland Bay - Fish Cages - Chart 14782

Blasland, Bouck & Lee Inc., is conducting caged fish study in Cumberland Bay on the western shore of Lake Champlain until November 2000. The fish cages are marked by 10" X16" white nylon pennants. The pennants are on 28" long masts on orange foam buoys. For further information, contact Serese Marotta at (315) 446-9120. [06/00]

LAKE ONTARIO - NY - Sodus Bay - Rock Slide - Chart 14814

Sodus Bay south end of the west breakwall. Several rocks have fallen off the sea wall and into the water. This area extends 10 feet out into the harbor from the sea wall.

All mariners are urged to use caution while transiting the area. [18/00]

LAKE ONTARIO - ONT - Toronto Harbor - New Standard Port Procedures - Chart 14810M

Mariners are notified of new standard port procedures effective immediately. All vessels in excess of 60 feet (18.3 meters) overall height (Waterline to topmost extremity) when transiting the Toronto Harbor Western Gap from either direction between the hours of 0615 and 2245 local time are now required to inform, and clearance from, the Toronto City Centre Airport on VHF channel 12 - Contact Name "CITY CENTRE AIRPORT". Notification to be made when abeam of, and then clear of, West Entrance Lighted Buoy T (Can LLNR 513) and Lighted Buoy TT14 (Can. LLNR 518.6). Source Canadian Notice to Shipping dated July 02, 2000. For further information contact Regional Director at 1 (800) 265-0237.

[18/00]

LAKE ERIE - OH - Buffalo Harbor - Boat Parade - Chart 14833

There will be a boat parade from LaSalle Park to the Navy Ships in the Buffalo River on 05 August 00 from 1700 to 1800 Local Time. All mariners are urged to use caution while transiting the area. [21/00]

LAKE ERIE - OH - Buffalo Harbor - Security Zone - Chart 14833

Coast Guard Station Buffalo will set a security zone near the Buffalo River Buoy 6 and the Coast Guard Foul weather slip on 05 Aug 00, from 1400 to 1600 local time for diving operations. All mariners are urged to use caution and keep clear of the area. [21/00]

LAKE ERIE - OH - Cleveland - Tall Ships Festival 2000 - Chart 14839

The Coast Guard has established a moving safety zone for the Sail Cleveland 2000 festival commencing on August 9, 2000. The moving safety zone extends 200 yards around each of three Tall Ships, the PICTON CASTLE, the HIGHLANDER SEAS and the TRUE NORTH, and escorting vessels that will transit inside Cleveland Harbor and the Cuyahoga River, to the Nautica Entertainment Complex. This includes all navigable waters from 41°30.36N, 81°42.56W, approximately the East Pierhead Light, to 41°29.44N, 81°42.10W, approximately the knuckle at the corner of the Nautica Stage on the west bank of the river. This moving safety zone is effective from 3 p.m. until 5 p.m. on August 9, 2000. Entry into, transit through or anchoring within this safety zone is prohibited unless authorized by the Cleveland Captain of the Port or the on scene Coast Guard Patrol Commander. The on scene Coast Guard Patrol Commander may be contacted on VHF Channel 16. In the event of postponement or delay, the time and date of the event and related safety zone may be subject to change. Any date or time changes will be announced via a Broadcast Notice to Mariners. For further information contact Lieutenant John Natale, U.S. Coast Guard Marine Safety Office, at (216) 937-0111. [18/00]

LAKE ERIE - OH - Sandusky Bay, OH - Temporary Buoy Establishment - Chart 14842

Hoty Enterprises has established four white and orange information buoys, defining a 114 degree true approach to the Cedar Causeway fixed bridge (south of two), in the following approximate positions: Lighted Buoy "A" (Fl Y) 41 27 29.4N, 82 41 00.0W; Buoy "B" 41 27 25.2N, 82 40 50.4W; Buoy "C" 41 27 22.8N, 82 40 40.8W; Buoy "D" 41 27 19.8N, 82 40 30.0W. For further information, contact Capt. Ernest James at (419) 433-7369. [19/00]

DETROIT RIVER - LAKE ST CLAIR - ST CLAIR RIVER -MI - Obstruction Removal - Chart 14853

Throughout the 2000 Navigation Season, the US Army Corps of Engineers survey vessel PAJ, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in the navigation channels of Lake Huron, the St Clair River, Lake St Clair, the Detroit River and Lake Erie from 0700-1900 hours local time. Monday to Friday.

While transiting, the vessel may be in a transverse mode and thus one of the widest vessels in the channel. Also, while transiting in this mode, the maneuverability is restricted. Mariners are requested to use caution and reduce speed when navigating in the vicinity of these operations. [07/00]

DETROIT RIVER, LAKE ST. CLAIR, ST. CLAIR RIVER - MI - Research Buoy Deployment - Chart 14853

Environment Canada has deployed two temporary research buoys, displaying flashing yellow lights. Buoy "HB-4" is northwest of Calf Island in position 42-06-31N, 83-10-50W and Buoy "HB-2" is southeast of Celeron Island in position 42 03 04N, 83 09 26W. The buoys will be deployed until December 2000. For further information, contact Mr. Steve Smith at (905) 336-4939 or by email at Steve.Smith@CCTW.ca. [15/00]

RIVER ROUGE - MI - Condition of Federal Channel - Chart 14854

Condition surveys performed with the Federal navigation channel at the Rouge River, Michigan during April 2000, indicate shoaling as shown in enclosure (1). Vessel operators are advised to use caution when navigating in this area. All inquiries should be addressed to CELRE-ET-OT-T and should refer to Notice to Navigation Interests No. L00-37. Internet address: <http://huron.lre.usace.army.mil/OandM/o&m.html>. [21/00]

ST CLAIR RIVER - MI - Scientific Moorings - Chart 14852

The following scientific mooring has been placed in the St Clair River:

MOORING NUMBER	LAT	LONG
2000-09A-11	42 54 14.0N	82 27 45W

This mooring is marked with a yellow spar buoy equipped with radar reflector and flashing yellow light. Mariners are requested to keep clear 200 m. Notice will be given upon removal.

The following scientific mooring has been removed from the St Clair River:

MOORING NUMBER	LAT	LONG
2000-09A-18	42 51 31.0N	82 28 02.0W

 [17/00]

LAKE ST. CLAIR - MI - Research Buoy Deployment - Chart 14850

The University of Michigan will deploy a temporary research buoy, displaying a Fl Y 2s light, in Lake St. Clair, 3.3 NM west of LB "27" (LLNR 8555), in position 42 30N, 82 46W. The buoy will be deployed until November 2000. For further information, contact Mr. Guy Meadows at (734) 764-5235. [15/00]

LAKE HURON - MI - Port Austin Reef - Sunken Vessel - Chart 14863

The Coast Guard has received a report of a sunken vessel in position 44 04 55.2N 82 59 15.0W in the vicinity of Port Austin Reef Light. [20/00]

LAKE HURON - MI - Aids to Navigation Non Placement - Chart 14862

The following aids have not been placed in Lake Huron due to low water levels. Lexington Harbor Buoy 6 (LLNR 10110), Port Austin Buoy 7 (LLNR 10310). (17/00)

ST MARYS RIVER - MI - Low Water Levels - Chart 14883

Regional low water levels, combined with seasonal weather phenomena, have caused pool levels in the St Mary's River to fluctuate over a wide range. In addition to considering the hazards created by low water levels, fluctuating pool levels, and shallow water effects, mariners are reminded that connecting channels in the St. Marys River are designed to permit a maximum draft of 25.5 feet for vessels when the water level is at low water datum. In the interest of safe navigation, the COTP Sault Ste Marie recommends mariners utilize the charted channel design parameters when determining a safe draft to which to load their vessels. [19/00]

ST MARYS RIVER - MI - West Neebish Channel - Shoaling - Chart 14883

The Army Corps of Engineers completed a survey of the West Neebish Channel and found shoaling in the center of the rock cut in the vicinity of Light 29. Channel depth in the area of shoaling is approximately .5 feet above datum. Mariners are advised to proceed at slowest safe speed and adjust loads as needed. [19/00]

LAKE MICHIGAN - MI - South Haven to Stony Lake - Chart 14906

Three NOAA buoys will be temporarily established in Lake Michigan, approximately 6 miles west of Muskegon, in 50 meters of water, in approximate position 43-11-22.8N, 86-27-17.4W. The buoys are yellow spars, displaying Q Fl Y lights, and marking subsurface scientific instruments attached to steel cables. The buoys and instruments will be on station until August 30, 2000. For further information, contact Nathan Hawley at (734) 741-2273 [21/00]

LAKE MICHIGAN - MI - Temporary Security Zone - Chart 14924

The Coast Guard is establishing a temporary Security Zone for all waters within 200 feet of the wreck of the F/V LINDA E. This zone is effective from 8 PM June 23, 2000 until completion of the Coast Guard's Marine Casualty investigation. No vessels will be permitted within this security Zone without the permission of the Captain of the Port of Milwaukee. [16/00]

LAKE MICHIGAN - WI - Green Bay - Temporary Aton Establishment - Chart 14845

The following aids have been established to mark a hazard to navigation in Cedar River Entrance. Buoy 2A (LLNR 21791) and Buoy 2B (LLNR 21792). The buoys were established to mark what appears to be a rock pile on the north side of the channel, prior to entering the Jettys Army Corp of Engineers completed dredging and the north Jetty project in 1999. HAZNAV may be left from that project. Intend to leave aids on station thru remainder of this year, and remove during normal disestablishment of buoys in November. Commercial interests in Cedar River are aware of these buoys, and will provide input on efficiency of markers [19/00]

LAKE MICHIGAN - WI - Port Washington to Waukegan - Buoy Deployment Revised Position - Chart 14904

The Great Lakes WATER Institute has deployed a lighted yellow research buoy, displaying a quick flashing yellow light, 11 miles east of Fox Point and 1 mile east of the Milwaukee-to-Point Betsie LCA trackline, in position 43 12 32.4N 87 39 21.6W. The buoy will be deployed until January 2001. For further information contact Mr. Robert Paddock at (414) 382-1731. [21/00]

LAKE MICHIGAN - WI - Menominee/Marinette - Water Level Gate - Chart 14917

The US Army Corps of Engineers has set up a water gate at the Marinette Fuel and Dock Terminal in Marinette, Wisconsin. [11/00]

HEAD OF GREEN BAY - WI - Suamico River - Temporary Private Aids to Navigation - Chart 14918

The Suamico Harbor Commission has established 8 lighted buoys marking the channel east of the Suamico River. Four red buoys displaying quick flashing red lights and four green buoys displaying quick flashing green lights have been set between Suamico Lighted Buoy 1 (LL 22055) and Suamico River Entrance Light 3 (LL 22065). The buoys will be removed on or about November 1, 2000. For further information contact Susan Last, Suamico Harbor Commission, at (920) 434-0624. [20/00]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000, 01 August, 2000

This section lists the summary of current discrepancies. Any discrepancies listed in Local Notice to Mariners 19/00 which have been corrected are listed under “DISCREPANCIES CORRECTED” in this section. The following abbreviations are used to describe aid names and discrepancy status:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CH	Channel	DMGD	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
FS	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	(P)	Private Aid
PARSUB	Partially Submerged	PAROBSC	Partially Obscured	PHD	Pierhead
RBN	Radiobeacon	RAC	Racon	DIM	Reduced Intensity
RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling	RELCON	Relocated for Construction
RF	Range Front	RPTD	Reported	RR	Range Rear
(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously	TRUB	Temporarily Replaced With An B
TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light	W/M	Winter Mark
DEST	Destroyed				

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
1860	NAVY PT MARINE DK LT 4 (P)	DECOM	14811		15/00
2225	PULTNEYVILLE OUTER RANGE F. LT (P)	LT EXT	14804	B053-00	14/00
2235	PULTNEYVILLE ENTRANCE LB 1 (P)	LT EXT	14804	B05400	14/00
3000	STRAWBERRY IS CUT UPPER RF	LT EXT	14832	B085-00	20/00
3158	UNITED REFINING OBSTR MIDDLE LT (P)	LT IMPCH	14832	B070-00	17/00
3505	INTERNATIONAL PAPER EAST CRIB LT (P)	MISSING DBD	14835		16/00
3560	JOHN E. LAMPE MUNI MARINA LT 2 (P)	DBN DMGD	14835		26/97
4050	GORDON PK. BOAT BASIN ENT. N. LT (P)	LT EXT	14839		20/00
4055	GORDON PK. BOAT BASIN ENT. S. LT (P)	LT EXT	14839		20/00
4150	NORTH COAST HARBOR LIGHT 2 (P)	LT EXT	14839		20/00
4275	LAUNCH BASIN LIGHT 2 (P)	DBN DMGD	14829	D142-99	15/99
4810	CAUSEWAY LEADING LT (P)	LT EXT	14845	D153-00	14/00
5305	EAST HARBOR ENTRANCE LIGHT 1 (P)	LT EXT	14844	D134-00	13/00
5495	GEM BEACH SOUTH ENTRANCE LIGHT 1 (P)	LT IMPCH	14842	D205-00	18/00
5500	GEM BEACH NORTH ENTRANCE LIGHT 2 (P)	LT IMPCH	14842	D206-00	18/00
5955	WILD WINGS MARINA ENTRANCE LT 1 (P)	DBN DEST	14846	D141-99	15/99
5960	WILD WINGS MARINA ENTRANCE LT 2 (P)	DBN DEST	14836	D141-99	15/99
6245	DISPOSAL AREA LT A (P)	LT EXT	14847		16/00
7395	HURON VALLEY OUTFALL CENTER LB (P)	MISSING	14853	D177-00	16/00
7675	GIBRALTAR S. HRB. LIGHT 3 (P)	IMCH	14853		20/00
7680	GIBRALTAR S. HRB. LIGHT 4 (P)	IMCH	14853		20/00
7705	GIBRALTAR MID CHANNEL SOUTH LIGHT (P)	IMCH	14853		20/00
7710	GIBRALTAR MID CHANNEL NORTH LIGHT (P)	IMCH	14853		20/00
7725	GIBRALTAR NORTH CHANNEL LIGHT 1 (P)	IMCH	14853		20/00
7985	TRENTON CH LB 10	BUOYSINK	14854		20/00
8165	DETROIT LIME CO LT (P)	LT EXT	14854	D189-00	17/00
8970	HURON POINTE Y.C. BREAKWATER LIGHT (P)	DECOM	14853		10/00
8480	LAKE ST CLAIR LT 14	LT EXT	14853	D196-00	17/00
9690	GRANDE PT LT 23	LT EXT	14853	D239-00	21/00
11320	AU SABLE N PHD LT	FS INOP	14863	D247-00	21/00
11360	ALPENA NORTH PT B 10	BUOYSINK	14864	S078-00	10/00
11380	CITY OF ALPENA HBR ENTRANCE LT 1 (P)	LT EXT	14864	S147-00	21/00
11385	CITY OF ALPENA HBR ENTRANCE LT 2 (P)	LT DAYBD IMCH	14864	S148-00	21/00
12125	CROOKED LAKE DBN 79	DBN DMGD	14886	S068-99	06/99
14655	CITY OF MARQUETTE ENTRANCE B 2 (P)	MISSING	14970	S036-00	03/00
14905	TORCH LAKE CANAL LB 2 (P)	LT EXT	14972		11/99
15595	SUPERIOR HBR S BKW LT	FS INOP	14975	S063-00	07/00
16615	GRAND MARAIS LT	FS INOP	14967	S062-00	07/00
18110	GRAND TRAVERSE LT	DBN DMGD	14901	S209-98	37/98
18110	GRAND TRAVERSE LT	LT EXT	14901	S135-00	19/00
19960	CHICAGO HBR LT	LT EXT	14928	M083-00	17/00
20955	KEWAUNEE PHD LT	FS INOP	14922	M092-00	16/00
20975	ALGOMA LT	FS IMCH	14910	M093-00	18/00
21535	LANSING SH LT	LT EXT	14911	S139-00	20/00

A. RECENT DISCREPANCIES (cont)

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
14906	TORCH LAKE CANAL LB 4 (P)	LT EXT	14972		11/99
14907	TORCH LAKE CANAL LB 6 (P)	LT EXT	14972	S152-98	11/99
14908	TORCH LAKE CANAL LB 7 (P)	LT EXT	14972	S152-98	11/99
14909	TORCH LAKE CANAL LB 8 (P)	LT EXT	14972	S152-98	11/99
14910	TORCH LAKE CANAL LB 9 (P)	LT EXT	14972	S152-98	11/99
14911	TORCH LAKE CANAL LB 10 (P)	LT EXT	14972	S152-98	11/99

14912	TORCH LAKE CANAL LB 11 (P)	LT EXT	14972	S152-98	11/99
14912.50	TORCH LAKE CANAL LB 12 (P)	MISSING	14972	S152-98	11/99
14913	TORCH LAKE CANAL LB 13 (P)	LT EXT	14972	S152-98	11/99
14914	TORCH LAKE CANAL LB 14 (P)	LT EXT	14972	S152-98	11/99
14915	TORCH LAKE CANAL LB 15 (P)	LT EXT	14972	S152-98	11/99
14916	TORCH LAKE CANAL LB 16 (P)	LT EXT	14972	S152-98	11/99
14916.50	TORCH LAKE CANAL LIGHTED BUOY 17 (P)	MISSING	14972	S152-98	21/98
15425	WASHBURN HBR BREAKWATER LIGHT 1 (P)	DBN DMGD	14974		24/99
15440	MADELINE IS MARINA ENT. SOUTH LT (P)	DBN DMGD	14973		24/99
15445	MADELINE IS MARINA ENT. NORTH LT (P)	DBN DMGD	14973		24/99
15505	MATTSON LIGHT (P)	LT EXT	14973	S118-00	18/00
19740	HAMMOND INTAKE CRIB LT (P)	LT EXT	14929	M081-00	17/00
20080	DIVERSEY HARBOR ENT NORTH BKW LT (P)	DIM	14928	M097-00	20/00
20085	DIVERSEY HARBOR ENT SOUTH BKW LT (P)	EXT	14928	M096-00	20/00
20135	WILSON AVENUE INTAKE CRIB LIGHT (P)	LT EXT	14928	M063-00	14/00
20260	HIGHLAND PARK BREAKWATER LIGHT (P)	LT EXT	14905	M098-00	20/00
20490	RACINE HARBOR EAST ENT. LT 2 (P)	LT EXT/FSINOP	14904	M080-00	15/00
21646	BASIC MARINE INC. BUOY 1 (P)	MISSING	14915	M132-99	26/99
21905	MENOMINEE MARINA BKW LT 2 (P)	LT EXT	14917	M017-00	04/00

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
4020	NORTHEAST YACHT CLUB INNER LT (P)	LWP	14826		20/00
12045	MICHIGAN INLAND RT DBN 55	LWP	14886	S191-99	28/99
20130	WILSON AVENUE BREAKWATER LT (P)	LWP	14928	M100-00	20/00
21305	PLUM IS RF LT	LWP	14909	M101-00	20/00

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000, 01 August, 00

A. RECENT TEMPORARY CHANGES

LLNR	Name of aid	Status	Affected	Charts Ref.	BNM Ref.	LNMR Ref.
3885	FAIRPORT HBR E PIER LT	TRLB		14837	B090-00	21/00
5400	WEST HBR AC CH LB 05	LT EXT		14842	D174-00	16/00
5405	WEST HBR AC CH LB 06	LT EXT		14842	D175-00	16/00
7750	MAMAJUDA LT	DISCON		14854	D020-97	15/97
10110	LEXINGTON HBR B 06	MISSING		14862		09/00
10310	PORT AUSTIN B 07	MISSING		14863		09/00
12060	MICHIGAN INLAND RT DBN 60	DBN DEST		14886	S186-99	25/99
12160	MICHIGAN INLAND RT DBN 85	MISSING		14886	S069-99	07/99
12165	MICHIGAN INLAND RT DBN 86	MISSING		14886	S069-99	07/99
17079.10	FOUR MILE BAY BUOY 7	ESTB		14999		11/00
18620	PENTWATER N PHD LT 03	TRLT		14907	G112-99	27/99
18635	PENTWATER ENT B 01	MISSING		14907		16/00
19045	GRAND RIV LB 14A	TRUB		14933	G006-00	04/00
19050	GRAND RIV LB 15	TRUB		14933	G006-00	04/00
19051	GRAND RIVER B 15A	ESTB		14933	G009-00	04/00
19055	GRAND RIV LB 16	TRUB		14933	G006-00	04/00
19060	GRAND RIV LB 16A	TRUB		14933	G006-00	04/00
19506	SOUTH HAVEN NORTH BKW OBST LB	ESTB				02/00
20440	KENOSHA DISPOSAL AREA LT	LT EXT		14904	M126-99	25/99
21791	CEDAR RIVER ENT B 2A	ESTB		14909		19/00
21792	CEDAR RIVER ENT B 2B	ESTB		14909		19/00

B RECENT TEMPORARY CHANGES CORRECTED

LLNR	Name of aid	Status	Affected	Charts Ref.	BNM Ref.	LNMR Ref.
11835	MICHIGAN INLAND RT DBN 11	LWP		14886	S158-98	22/98
11920	INDIAN RIVER DBN 25	LWP		14886	S067-99	07/99

IV. CHART CORRECTIONS since LNM 20/00

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners	
14922	17th ed. Change	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93	
	MANITOWOC AND SHEBOYGAN HARBORS Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM					44 05 29.0N	87 38 37.0W

	Corrective action	Object of corrective action	Position
The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from lakeward. Nominal range of lights is expressed in statute miles (St. M).			
14832	33rd ed. 8/2/97	Last LNM 13/00 NAD 83	(CGD9) 21/00
	UPPER NIAGARA RIVER		
	Change	United Refinery Obstruction Middle Light to F R 18ft Priv at:	43 00 02.0 78 55 45.0W
14884	37th ed. 5/31/97	Last LNM 06/00 NAD 83	(CGD9) 21/00
	ST MARYS RIVER-HEAD OF LAKE NICOLET TO WHITEFISH BAY		
	Add	Bow Island Buoy "1", G, C, at:	46 02 00.8N 83 49 29.6W
		Quarry Island Buoy "8A", R, N, at:	46 02 00.0N 83 44 01.4W
	Change	Little Rapids Cut Lighted Buoy "102" to Little Rapids Cut Junction Buoy "LR", Fl 2+1, R 6s, 4 StM at:	46 29 25.7N 84 18 07.1W
14886	10th ed. 3/1/97	Last LNM 28/99 NAD 83	(CGD9) 21/00
	(SC) MICHIGAN INLAND ROUTE, CHEYBOGAN TO CONWAY		
(p.7)	Add	Indian River Daybeacon "39A" at:	45 26 23.4N 84 34 59.8W
14913	17th ed. 3/11/95	Last LNM 20/00 NAD 83	(CGD9) 21/00
	GRAND TRAVERSE BAY TO LITTLE TRAVERSE BAY (LORAN C)		
	Change	East Bay Harbor North Breakwater Light to Q G, 8ft at:	44 46 02.5N 85 30 24.0W
		East Bay Harbor South Breakwater Light to Fl R 5s 8ft Priv Lts at:	44 46 00.0N 85 30 24.0W
	Substitute	Legend "Cutty Sark Harbor with East Bay Harbor" at:	44 46 00.0N 85 30 00.0W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

LAKE ERIE - OH - Lorain Harbor – Lorain Harbor Light - Chart 14841

Increase the nominal range of Lorain Harbor Light (LLNR 4320) from 8nm to 14nm. [12/00]

LAKE ERIE - OH - Lorain Harbor - Detached Breakwater East Light - Chart 14841

Change characteristics of Lorain Harbor Detached Breakwater East Light (LLNR 4325) from Fl Y 2.5s to Q Y [12/00]

LAKE ERIE - OH - Lorain Harbor - Lorain Harbor Buoy 5 - Chart 14841

Change Lorain Harbor Buoy 5 (LLNR 4345) to a lighted buoy with a Fl G 4s characteristics. The lighted buoy will remain in the same location and be replaced with a winter mark from November 15th to April 15th. [02/00]

ST MARYS RIVER -MI - West Neebish Channel Upper Range Front Light - Change Characteristics - Chart 14883

Change the characteristics of West Neebish Channel Upper Range Front Light (LLNR 13470) from F W to Q W. [07/00]

LAKE SUPERIOR - MI – Marquette Harbor – Marquette Breakwater Outer Light - Chart 14970

Decrease the nominal range of the Marquette Breakwater Outer Light (LLNR 14635) from 15nm to 8nm. [12/00]

LAKE SUPERIOR - WI – Redridge to Saxon Harbor – Black River Buoy 3 – Chart 14973

Change the commissioning and de-commissioning dates of Black River Buoy 3 (LLNR 15240) to 21 May to 21 Oct. [12/00]

LAKE MICHIGAN - MI - Muskegon Lake - Muskegon Lake Buoy 3 - Chart 14934

Change Muskegon Lake Buoy 3A (LLNR 18750) to a lighted buoy with a Fl 2.5 characteristic. The lighted buoy will remain in the same location and be maintained from 15 May to 21 April. Buoy will be renamed Muskegon Lake Buoy "3". [02/00]

Questions regarding these advance notices should be directed to LTJG Eric Hoernemann, Ninth Coast Guard District (oan), 1240 East Ninth Street, Cleveland, OH 44199-2060.

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and should be addressed to LTJG Hoernemann, Ninth Coast Guard District (oan). All comments submitted should include the following information: (A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day and by night, (B) Where practical, the type of navigation devices, such as compasses, radio direction finder, radar, LORAN and search lights with which such vessels are equipped, (C) The number of passengers and the type, quantity, and value of cargo involved, and (D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

LAKE ST CLAIR - MI - Peche Island Range Lights - Reduce Intensity - Chart 14853

Reduce the intensity of Peche Island Front and Rear Range Lights (LLNR 8400). [07/00]

VII. GENERAL NOTICES

LAKE ONTARIO - NY - Rochester - Test Boring (Soil Sampling) - Chart 14804

Warren George Inc. will be conducting test boring (soil sampling) in Rochester, NY to September 15, 2000. Hours of operation will be from 0700-1800, Monday thru Saturday. The contact vessel DR MIKE and LINDA G will be working in approximate position 43 17 00N and 77 24 00W may be contacted on VHF-FM channels 16 and 13. One 40' X 80' barge will be jacked in place at various locations near the position. Two single white lights 20' above water level will be on site. For further information contact Mr. Frank Gregory at (201) 433-9797. [21/00]

LAKE ONTARIO - NY - Irondequoit Bay - Dredging - Chart 14804

TNT Dredging Inc. will be conducting hydraulic dredging in Irondequoit Bay, Oak Orchard, & Wilson Harbors, NY until August 31, 2000. Hours of operation will be from 0700 to 1700, Monday thru Saturday. The vessel PRAIRIELAND may be contacted on VHF-FM 16. Mariners are requested to pay special attention to the submerged pipeline, buoys and required day and night shapes on dredge. For further information contact Ms. Cathy McCoy at (616) 949-4777 or in the pm at (616) 698-6596. [19/00]

LAKE ONTARIO - NY - Oswego - Waterways Management and Analysis - Chart 14813

Comments and questions concerning the adequacy of the present aids to navigation systems between MacRay West Harbor Entrance Buoy 3 (LLNR 2025) to Fairhaven Breakwater Light 1 (LLNR 2140) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Buffalo, 1 Fuhrmann Blvd., Buffalo, NY 14203-3189. [10/00]

LAKE ERIE - NY - Dunkirk Harbor - Waterways Management and Analysis - Chart 14823

Comments and questions concerning the adequacy of the present aids to navigation systems between (LLNR 3365) Sturgeon Point Light and (LLNR 3492) Willis Crib Isolated Danger Buoy DW are requested by November 1, 2000 and should be addressed to Commander, USCG Group Buffalo, 1 Fuhrmann Blvd, Buffalo, NY 14203-3189. [10/00]

LAKE ERIE - NY - Buffalo Harbor, Bridge Maintenance, Chart 14832

Painting work will be done on both South Grand Island bridges over Niagara River between August 14, 2000, and June 15, 2001. A containment scaffold will be erected beneath the bridges that extends no more than 4 feet below low steel (reducing the vertical clearance from reported 99 feet to 95 feet in the navigation channel). No work will be done from the water. [21/00]

LAKE ERIE - OH - Fairport Harbor - East Pier Repairs - Chart 14837

Durocher Dock & Dredge Inc., is conducting East Pier Repairs until November 30, 2000 from 0700 until 1900 hours, 7 days a week. The barge M-1 may be contacted on VHF-FM channels 13, 16 and 18. Vessels should enter the harbor with caution. For further information contact Mr. David J. Hudson at (231) 627-5633. [20/00]

LAKE ERIE - OH - Fairport Harbor/Grand River -Dredging - Chart 14837

Lake Michigan Contractors will be conducting dredging operations in Fairport Harbor and Grand River until August 31, 2000. Hours of operations will be 24 hours a day/7 days a week. The OJIBWAY will be monitoring channels VHF FM channels 16 and 18 respectively. Yellow construction lights will be used as needed to mark buoys, etc., so as not to confuse the same with aids to navigation. For further information contact Mr. James Bundt at (616) 392-2958. [18/00]

LAKE ERIE - OH - Lorain Harbor - Dredging - Chart 14841

TNT Dredging Inc will be conducting hydraulic dredging in Lorain Harbor, Ohio until September 30, 2000. Hours of operation will be 24 hours a day/7 days a week. The dredge LOUISE may be contacted on VHF-FM channels 16 and 10. Mariners are requested to pay special attention to the submerged pipeline, buoys and required day and night shapes on dredge. For further information contact Ms. Cathy McCoy at (616) 949-4777 or (616) 698-6596. [19/00]

LAKE ERIE - OH - Vermillion Harbor - Dredging - Chart 14826

M.C.M Marine Inc. will be conducting dredging operations in Vermillion Harbor, Ohio until August 30th, 2000. Hours of operation will be from 0700 to 1900, Monday thru Saturday. The vessel PIONEERLAND may be contacted on VHF-FM channels 16 and 18. Mariners are requested to pay special attention to day signals. For further information contact Mr. Joe McCoy at (906) 632-4316. [19/00]

LAKE ERIE - OH - Huron Harbor - Dredging - Chart 14843

The King Co. Inc., will be conducting dredging operations in Huron Harbor, OH until August 15, 00. Hours of operation will be 24 hours a day/7 days a week. The vessel BUXTON may be contacted on VHF-FM 16 & 73. At times, when dredge is not on site, a 50 foot line marked with two flashing yellow lights will remain. For further information contact Mr. Victor M. Petrus at (616) 399-1784. [09/00]

LAKE ERIE - OH - Sandusky River/Muddy Creek - Waterways Management and Analysis - Chart 14845

Comments and questions concerning the adequacy of the present aids to navigation systems between Sandusky Bay Buoy 1 (LLNR 5035) and Sandusky Bay Buoy Access Channel Daybeacon 6 (LLNR 5515) Access Channel Daybeacon 6 are requested by November 1, 2000, and should be addressed to Commander, USCG Group Detroit, 110 Mt Elliot Ave, Detroit MI 48207-4380. [10/00]

LAKE ERIE - OH - Sandusky River - Waterways Analysis & Management Questionnaire- Chart 14845

As part of its ongoing Waterways Analysis and Management Program (WAMS), the Ninth Coast Guard District is conducting an in depth study of the system of aids to navigation in the Sandusky River. This study is intended to ensure that the aids to navigation systems supports safe navigation and the efficient flow of commerce. A critical aspect of this study is the considerations of the needs and observations of the waterway users. Anyone having input concerning desired changes or problems within this system is encouraged to complete and return the attached questionnaire included as enclosure (1) of Local Notice to Mariners 06/00. Please return completed questionnaire by fax or mail to: OFFICER IN CHARGE, Aids to Navigation Team, 110 Alabama Ave., Lorain, Ohio 44052, Fax (440) 288-5028, Attention: MK3 Fitzgerald. [06/00]

LAKE ERIE - OH - Maumee River - Dredging - Chart 14846

MCM Marine Inc., will be conducting hydraulic dredging operations in the Maumee River until October 1, 2000. Hours of operation will be 24 hours a day /7 days a week. The dredge ARTHUR J and tug MADISON may be contacted on VHF-FM channels 16 and 10. Boaters should stay clear of the orange buoys marking the discharge pipeline. For further information contact Mr. Joe McCoy at (906) 632-4316. [13/00]

LAKE ERIE - OH - Toledo Harbor - Waterways Management and Analysis - Chart 14847

Comments and questions concerning the adequacy of the present aids to navigation systems between Toledo Harbor Light (LLNR 6030) and Luna Pier Marina Breakwater Light 2 (LLNR 6455) are requested by November 1, 2000, and should be addressed to Commanding Officer, USCGC Bristol Bay, 110 Mt. Elliot Ave, Detroit, MI 48207-4380. [10/00]

ST CLAIR RIVER - MI - St Clair Rec & Belle Island - Waterways Management and Analysis - Chart 14850

Comments and questions concerning the adequacy of the present aids to navigation systems between Scott Middle Ground Lower Junction Buoy (LLNR 8280) Belle Isle North Channel Buoy 6 (LLNR 8395) and also between Lake St Clair Municipal Pier Northeast Light (LLNR 8665) Municipal Pier Northeast Light and Municipal Pier North Entrance Buoy 7 (LLNR 9300) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Detroit, 110 Mt. Elliot Ave, Detroit, MI 48207-4380. [10/00]

LAKE HURON - MI - Port Sanilac - Waterways Management and Analysis - Chart 14862

Comments and questions concerning the adequacy of the present aids to navigation systems between Port Sanilac West Entrance Light 1 (LLNR 10095) and South Breakwater Light 3 (LLNR 10125) are requested by November 1, 2000 and should be addressed to Commanding Officer, USCGC Bramble, PO Box 610786, Foot of Lincoln Ave, Port Huron, MI, 480-61-0786. [10/00]

LAKE HURON - MI - Port Sanilac - Dredging - Chart 14862

TNT dredging Inc are conducting dredging operations in Port Sanilac, Michigan until August 15, 00. Hours of operation will be 24 hours a day/7 days a week. The vessel LOUISE

may be contacted on VHF-FM 16 and 18. Mariners are requested to pay special attention to the submerged pipeline, buoys and required day and night shapes on dredge. For further information contact Ms. Cathy McCoy at (616) 949-4777 or in the pm at (616) 698-6596. [21/00]

LAKE HURON - MI - Harbor Beach - Waterways Management and Analysis - Chart 14862

Comments and questions concerning the adequacy of the present aids to navigation systems between Harbor Beach Light (LLNR 10130) and (LLNR 10210) Point Aux Barques Light (LLNR 10120) are requested by November 1, 2000 and should be addressed to Commanding Officer, USCGC Bramble, PO Box 610786, Foot of Lincoln Ave, Port Huron, MI, 48061-0786. [10/00]

LAKE HURON - MI - Saginaw Bay - Environmental Dredging - Chart 14863

Luedtke Engineering Co. will be conducting environmental dredging in Saginaw Bay and River, Michigan until September 2, 2000. Hours of operation will be 24 hours a day, 7 days a week. The tug KARL E LUEDTKE and derrick barge #16 may be contacted on VHF-FM channels 16, 19, and 10. Silt curtains will be deployed alongside, but out of, the channel limits. They will be marked with flashing yellow lights. Vessel operators are to reduce speed and proceed with extreme caution in the areas of silt curtain deployment. For further information contact Mr. Tom Zatkovic at (231) 352-9631 Ext 19 or Mr. Tim Kibby at (517) 893-2916. [06/00]

LAKE HURON - MI - Au Sable - Waterways Management and Analysis - Chart 14863

Comments and questions concerning the adequacy of the present aids to navigation systems between Au Sable Point Lighted Buoy 1 (LLNR 11310) and Harrisville West Breakwater Light (LLNR 11330) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Sault Ste Marie, MI, 337 Water Street, Sault Ste Marie, MI, 49783-9501. [10/00]

LAKE HURON - MI - Alpena - Dredging - Chart 14864

The Andrie Inc., will be conducting dredging operations in Lafarge Cement Plant and Entrance Channel until September 1, 2000. Hours of operation will be 24 hours a day/7 days a week. The tug and crane barges MARIBETH ANDRIE, SENECA QUEEN, CANDACE ANDRIE, and ILLINOIS may be contacted on VHF-FM channels 16 and 18. Need 2 hour notice for dredge and material barges to move out of channel. For further information contact Andrie Inc., at (231) 728-2226. [13/00]

ST MARYS RIVER - MI - North End of Neebish Island - Grout Stone Repairs and general marine work - Chart 14883

Ryba Marine Construction Co. will be conducting Grout/Stone repairs and general work in the north end of Neebish Rock Cut, both sides until 30 August 00. Hours of operation will be from 0500 until 2300/ 7 days a week. The vessel ALCONA and KATHY LYNN may be contacted on VHF-FM 16 & 13. Divers may be in the water at various times. Please use caution. Marine vessels in Rock Cut that need to be moved for vessel traffic will need as much forewarning as possible. Vessels are requested to slow down so as not to create a wake. For further information contact Mr. Darrell L. "Chet" Wallace at (231) 627-4333. [05/00]

LAKE MICHIGAN - MI - Beaver Island - Fish Nets Reported - Chart 14911

Large fishing nets have been reported adrift between Dahlia Shoal and Beaver Island I approximate position 45 38 24.0N 85 29 42.0W. Mariners should maintain a sharp lookout and exercise caution while transiting the area. [19/00]

LAKE MICHIGAN - MI - Charlevoix Harbor, Permanent Change to Bridge Regulations, Chart 14942

On June 8, 2000, a confirmation of effective date was published in the **Federal Register** (65 FR 36338), which permanently changed the operating regulations for the U.S. 31 bridge at mile 0.3 over Pine River in Charlevoix, MI. The effective date for the new regulation was June 20, 2000.

See the original direct final rule published in the March 22, 2000, edition of the **Federal Register** (65 FR 15238), or LNM 03/00, for the full text of the new regulation contained in 33 CFR 117.641. [17/00]

LAKE MICHIGAN - MI - Sheboygan - Waterways Management and Analysis - Chart 14922

Comments and questions concerning the adequacy of the present aids to navigation systems between Sheboygan Generating Station South Intake Crib Light 6 (LLNR 20805) and Reef Buoy 2 (LLNR 20840) are requested by November 1, 2000, and should be addressed to Officer in Charge, USCG Aids to Navigation Team Kenosha, 5036 Fourth Ave, Kenosha, WI 53140-2998. [10/00]

LAKE MICHIGAN - MI - Holland - Waterways Management and Analysis - Chart 14932

Comments and questions concerning the adequacy of the present aids to navigation systems between Port Sheldon Breakwater North Light (LLNR 19270) and South Haven North Pier Light (LLNR 19510) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Grand Haven, 650 South Harbor Drive, Grand Haven, MI 49417-1752. [10/00]

LAKE MICHIGAN - MI - Grand Haven - Waterways Management and Analysis - Chart 14933

Comments and questions concerning the adequacy of the present aids to navigation systems between Grand Haven South Pierhead Entrance Light (LLNR 18965) and Grand River Warning Daybeacon (LLNR 19265) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Grand Haven, 650 South Harbor Drive, Grand Haven, MI 49417-1752. [10/00]

LAKE MICHIGAN - MI - Grand Haven Harbor, Bridge closures for special events, Chart 14933

The U.S. 31 bridge at mile 2.89 over the Grand River in Grand Haven, MI, will be secured to masthead navigation as follows:

1) Between the hours of 2300 on August 5 to 0100 on August 6, 2000, for the Coast Guard Festival Fireworks. [11/00]

LAKE MICHIGAN - MI - Manistique - East and West Breakwater Repairs - Chart 14908

Andrie Inc. will be conducting repairs to sections C & D of the West Breakwater, sections C, E, and F of the East Breakwater until November 2000. Hours of operation will be 12 hours a day 5 days a week. The CANDACE ANDRIE may be contacted on VHF-FM channels 16 and 18A. For further information contact Denny Kempen, project manager at (231) 728-2226. [27/99]

LAKE MICHIGAN - MI - Manistique - Contaminated Sediment Dredging - Chart 14908

US EPA will be conducting contaminated sediment dredging operations in Manistique, Michigan until November 1, 00. Hours of operations will be 0600 to 2100 Sunday thru Saturday. The Derrick Barge 142 may be contacted on VHF-FM channels 16 and 18. Small craft restricted traffic - Not Closed. Continuous dive operations ongoing. For further information contact US EPA OSC (906) 341-3519. [08/00]

LAKE MICHIGAN - MI - St Joseph Harbor - Dredging Operations - Chart 14930

Dan Hoe Excavating will be conducting dredging operations in Morrison Channel Pier 33, St Joseph Harbor, Michigan until further notice. Hours of operation will be from 0700 to 1700, Monday thru Saturday. White floats will be placed at the end of the dredge outfall. For further information contact Mr. Craig Wesson at (616) 396-5597. [13/00]

LAKE MICHIGAN - IN - Indiana Harbor, Bridge Maintenance, Chart 14929

Contractors will be performing piling replacement and fender repair work on the Elgin, Joliet, and Eastern bridge, mile 1.89 over Indiana Harbor Canal, between July 31 and August 14, 2000. A work barge will be placed outside the channel during the majority of this time. The barge will be in the channel to do portions of this work. Advance notice is recommended for vessels to ensure the channel is cleared for passage. [21/00]

LAKE MICHIGAN - IL - Chicago - Calumet Harbor, Bridge Maintenance, Chart 14926

The following bridge maintenance projects are currently active in Chicago/Calumet Harbors:
Calumet River

- 92nd Street and 100th Street bridges, miles 0.76 and 1.08, respectively, will have only one-leaf operable between 0700 on August 15 and 0700 on August 17, 2000, to effect repairs for both bridges.

Chicago River, Main Branch

- LaSalle St. bridge, mile 1.37, south leaf inoperative until October 1, 2000.

Chicago River, North Branch

- Grand Ave. bridge, mile 2.0, east leaf inoperative until November 30, 2000.

- Chicago Ave. bridge, mile 2.4, east leaf inoperative until September 1, 2000.

Chicago River, South Branch

- Adams St. bridge, mile 2.08, west leaf inoperative until September 15, 2000.

- Jackson St., mile 2.17, west leaf inoperative until August 10, 2000.

- South Loomis St., mile 5.29, painting operations that will continue until August 1, 2000. A 140-foot by 40-foot work barge will be placed under the bridge as a work platform. The barge will be moved for passing vessels if at least 30-minutes advance notice is provided. Call Eagle Painting Company at (708) 862-8712, or pager (708) 348-0163 to provide notice. The work barge will be lighted at night.

- Monroe St., mile 2.0, piling and bridge structure removal and replacement until October 30, 2000. The east leaf is secured in the closed position and the west leaf is maintained in the open position. A work barge and divers will be utilized between the hours of 0700 and 1530, Monday through Friday, during this period. The barge will be removed from the channel during non-work hours and lighted at night. Additionally, contractors will be performing sub-cable replacement work between July 24 and August 11, 2000. The cable will be placed on August 7 and August 8. Mariners must provide at least 1-hour advance notice by calling "Illinois Contractors" on VHF-FM channel 16, or the project foreman at (708) 514-5874, to make passing arrangements throughout this period.

Cal-Sag Channel

- Ashland Avenue, mile 13.98, painting work between August 1 and September 1, 2000. A work barge will be utilized between the hours of 0700 and 1800, 7 days a week, and will be removed from the channel during non-work hours and lighted at night. Mariners should provide at least 15-minutes advance notice prior to passing. Mariners may contact "Ashland Avenue bridge" on VHF-FM channel 16, or call (708) 772-9777, to provide advance notice. Updated as of [LNM 21/00].

LAKE MICHIGAN - IL - Calumet Harbor - Maintenance Dredging - Chart 14927

Lake Michigan Contractors, Inc. will be conducting maintenance dredging operations in Calumet River, Illinois until October 15, 2000. Hours of operation will be 24 hours a day/7 days a week. The mechanical dredge OJIBWAY may be contacted on VHF-FM channels 16 and 18. Yellow construction lights will be used as needed to mark buoys., so as not to confuse with aids to navigation. [20/00]

LAKE MICHIGAN - IL - Chicago - Shoreline Construction - Chart 14926

American Marine Constructors, Inc. are reconstructing the shoreline along the Chicago waterfront, from ISS (McCormick Place) to 31st Street, until November 1, 2000. Hours of operation will be from 0600 to 2000, Monday thru Saturday. The barge WISCONSIN, tug DEFIANCE, and tug ALICE E may be contacted on VHF-FM channels 16 & 18A. Vessels in the area are requested to use caution, reduce speed, and maintain a safe distance. Two temporary mooring buoys, each displaying a flashing white light, have been set in the following locations); south of Burnham Park Harbor (41 50 43.7N, 87 36 10.8W); Chicago Harbor Special Anchorage Area "A": (41 53 39.2N, 87 35 34.5W). For further information contact the American Marine Constructors Inc. at (616) 926-1717 or 926-0992 (fax). [18/00]

LAKE MICHIGAN - IL - Chicago Harbor, Bridge Maintenance, Chart 14926

The following bridge maintenance projects are currently active in Chicago/Calumet Harbors:

Chicago River, Main Branch

- LaSalle St. bridge, mile 1.37, south leaf inoperative until October 1, 2000.

Chicago River, North Branch

- Grand Ave. bridge, mile 2.0, east leaf inoperative until November 30, 2000

- Chicago Ave. bridge, mile 2.4, east leaf inoperative until September 1, 2000.

Chicago River, South Branch

- Adams St. bridge, mile 2.08, west leaf inoperative until September 15, 2000.

- Jackson St., mile 2.17, west leaf inoperative until August 10, 2000.

- South Loomis St., mile 5.29, painting operations that will continue until August 1, 2000. A 140-foot by 40-foot work barge will be placed under the bridge as a work platform. The barge will be moved for passing vessels if at least 30-minutes advance notice is provided. Call Eagle Painting company at (708) 862-8712, or pager (708) 348-0163 to provide notice. The work barge will be lighted at night.

Monroe St., mile 2.0, piling and bridge structure removal and replacement until October 30, 2000. The east leaf is secured in the closed position and the west leaf is maintained in the open position. **Updated as of [LNM 17/00].** [17/00]

LAKE MICHIGAN - IL - Chicago Harbor, Bridge Maintenance, Chart 14928

Painting operations are taking place on South Loomis bridge, mile 5.29 over the South Branch of Chicago River, and will continue until August 1, 2000. A 140-foot by 40-foot work barge will be placed under the bridge as a work platform. The barge will be moved for passing vessels if at least 30-minutes advance notice is provided. Call Eagle Painting company at (708) 862-8712, or pager (708) 348-0163 to provide notice. The work barge will be lighted at night. [10/00]

LAKE MICHIGAN - IL - Calumet, Indiana and Chicago Harbor - Waterways Management and Analysis - Chart 14929

Comments and questions concerning the adequacy of the present aids to navigation systems between Buffington Harbor Breakwater Light (LLNR 19630) and Great Lakes Light 3 (LLNR 20300) are requested by November 1, 2000 and should be addressed to Commanding Officer, USCGC Acacia, 109 Bridge Park Drive, Charlevoix, MI 49720-9999. [10/00]

LAKE MICHIGAN - IL - Chicago Harbor - Bridge Maintenance - Chart 14928

Structural repair and replacement work is being done on Monroe Street bridge, mile 2.09 over the South Branch of Chicago River, until approximately October 31, 2000. The east leaf of the bridge will be secured in the down position and the west leaf will be maintained in the open position throughout this period. [01/00]

LAKE MICHIGAN - IL - Chicago Harbor - Bridge Maintenance - Chart 14928

The City of Chicago has requested closures of City operated bridges during various special events throughout the 2000 navigation season. The listing of approved events and closures is contained in enclosure [2] of Local Notice to Mariners 01/00. [01/00]

LAKE MICHIGAN - IL - Chicago Shoreline Protection Project - Chart 14928

Baker Heavy & Highway Inc., will be conducting shoreline revetment construction on the Chicago Shoreline from 51st to 54th street until June 01, 2001. Hours of operation will be from 0600 until 2200, 7 days a week. Warning buoys to be installed around job limit perimeter. For further information contact Mr. Brian Miller at (312) 876-1444. [01/00]

LAKE MICHIGAN - WI - Racine - Waterways Management and Analysis - Chart 14925

Comments and questions concerning the adequacy of the present aids to navigation systems between Racine Lauch Basin Entrance Light (LLNR 20470) and Milwaukee South Point Lighted Bell Buoy 1 (LLNR 20630) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Milwaukee, WI, 2420 South Lincoln Memorial Drive,

LAKE MICHIGAN – WI – Milwaukee Harbor, Bridge Maintenance, Chart 14924

Painting and cleaning work will be done on the I-94 bridges that cross South Menomonee Canal and Burnham Canal in Milwaukee Harbor until approximately July 21, 2000. Work and containment platforms that extend no more than 3 feet have been installed beneath each span. No work will be performed from the water and no impacts on navigation are anticipated. [13/00]

LAKE MICHIGAN - WI - Highland Ave. Lift Bridge - Chart 14924

Mariners are advised that, due to repair activities on the Highland Ave., lift bridge in Milwaukee Harbor, Wisconsin, on the Milwaukee River, vertical clearance beneath the new structure will be restricted to 12 feet above the water line until November 1, 2000. For further information contact Mr. Joe Kadunc, P.E. at (414) 547-1781. [13/00]

LAKE SUPERIOR - MI -Munising and Grand Marais -Waterways Management and Analysis - Chart 14969

Comments and questions concerning the adequacy of the present aids to navigation systems between Grand Marais Harbor of Refuge Outer Light (LLNR 14550) and Grand Island Shoal Buoy 1A (LLNR 14615) are requested by November 1, 2000, and should be addressed to Commander, USCG Group Sault Ste Marie, MI, 337 Water Street, Sault Ste Marie, MI 49783-9501. [10/00]

LAKE SUPERIOR - MI - Keweenaw Waterway - Waterways Management Analysis - Chart 14972

Comments and questions concerning the adequacy of the present aids to navigation systems between Stannard Rock Light (LLNR 14725) and Saxon Harbor West Breakwater Light (LLNR 15250) are requested by November 1, 2000, and should be addressed to Commanding Officer, USCGC Sundew, 1201 Minnesota Ave, Duluth, MN 55802-2492. [10/00]

LAKE SUPERIOR – MI – Keweenaw Waterway, Bridge Closure for Maintenance, Chart 14972

The U.S. Route 41 (Houghton-Hancock) lift bridge over Keweenaw Waterway will be operated as follows for major rehabilitation:

Bridge will be maintained in the up position (open at all times) until September 16, 2000, except for a possible 4 ½ closure. If this time is necessary, an updated notice to mariners will be issued. Bridge will be authorized to be maintained in the lowered position for 3 separate 4 ½ day periods, between September 17 and November 10, 2000, if necessary. Mariners will be notified through notices to mariners when these dates are finalized. [34/99]

LAKE SUPERIOR - MI - Lower Keweenaw Waterway - Pier Repairs - Chart 14964

The US Army Corps of Engineers will be conducting Pier Repairs in the Lower Keweenaw Waterway until 01 September 2000. Hours of operation will be from 0700 to 1730, Monday thru Thursday. The derrick barge SCHWARTZ may be contacted on VHF-FM channels 16 and 82A. All vessels are requested to proceed with caution in the area while the work is in progress. For further information contact Mr. John M. Larson at (218) 720-5263. [18/00]

LAKE SUPERIOR - MN - Duluth - Mechanical Dredging - Chart 14975

Billing Contracting Inc. will be conducting mechanical dredging operations in Duluth, MN until August 30, 2000. Hours of operations will be 24 hours a day/7 days a week. The vessel SENECA may be contacted on VHF-FM channels 16 and 10. Mariners are to pay close attention to buoys and day shapes. For further information contact Mr. Robert Billington at (218) 348-7375. [13/00]

LAKE SUPERIOR - MN - Duluth - Water Intake Construction - Chart 14975

Marine Tech Inc., will be conducting Water Intake Construction at Minnesota Point, Duluth, Minnesota until October 1, 2000. Hours of operation will be 24 hours a day/Monday thru Saturday. The M/V JASON OR NANCY ANN may be contacted on VHF-FM channels 13 and 16. Work area is 1.5 miles NW of Superior Entry close to shore on Minnesota Point. Work is away from the channel. For further information contact Mr. Ted Smith at (218) 720-2833. [14/00]

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	Events	Dates	Time (Local)
<u>LAKE ERIE</u>			
Black Rock Canal & Buffalo River, NY	Fleet Waterfest Boat Parade	Aug. 5, 00	1700-1800
Erie, PA	City of Erie Fireworks	Aug. 20, 00	2140-2210
Presque Isle, Ny	March of Dimes Paddle	Aug 26, 00	0800-1300
Hamlin Beach State Park, NY	Hamlin Beach Triathlon	Aug. 27, 00	0900-1230
<u>LAKE ERIE</u>			
Lake Erie	STAR National Races	Aug. 15, 00	1000-1800
Lake Erie	STAR National Races	Aug. 18, 00	1000-1800
Lake Erie	STAR National Races	Aug 19, 00	1000-1800
Maumee River, OH	Great Maumee River Duck Race	Aug 24/25, 00	1400-1900
Toledo, OH	City of Toledo SEAGATE Regatta	Aug. 26, 00	1000-1600
Rossford, OH	Veterans Memorial Park	September 2, 00	2000-2130
Toledo, OH	Labor Day Fest Fireworks	September 3, 00	2130-2230

DETROIT RIVER

Clinton River to Metro Beach, MI	International Festival of Lights Boat Parade	Aug 5, 00	2000-2400
Detroit River, MI	Tuesday Night Sundown Race	Aug. 1, 00	1900-2230
Detroit River, MI	Tuesday Night Sundown Race	Aug. 8, 00	1900-2230
Scott Middle Ground, MI	Venetian Boat Parade	Aug. 12, 00	1400-1600
Grosse Isle, MI	WSSC Ladies Night Race	Aug. 22, 00	1900-2300
Grosse Isle, MI	WSSC Wednesday Nite Race	Aug. 23, 00	1900-2300

LAKE ST CLAIR

St Clair Shores, MI	PWC's from Mackinac to St Clair Shores	Aug. 2, 00	1900-2100
Lake St Clair, MI	ABYRA Wednesday Nite Races	Aug. 2, 00	1900-2100
Lake St Clair, MI	DNR Ramp on St Clair River	Aug 2, 00	1900-2100
St Clair River, DNR Ramp	DNR Ramp on St Clair River	Aug. 3, 00	1830-2045
St Clair River, MI DNR Ramp	Michigan Jetsports PWC Regatta	Aug 5, 00	1830-2045
St Clair River, MI	Blue Water <u>OFFSHORE</u> Classic	Aug 5, 00	1600-1900
Clinton River to Metro Beach, MI	International Festival of Lights Boat Parade	Aug 5, 00	2000-2400
Lower Lake St Clair, MI	Blue Water <u>OFFSHORE</u> Classic	Aug 6, 00	1000-1500

St Clair Shore, MI	Sailboat Race off St Clair Shores	Aug 6, 00	1200-2000
Lower Lake St Clair, MI	Tuesday Night Showdown Race	Aug. 8, 00	1900-2230
Lake St Clair, MI	WSSC Wednesday Nite Race	Aug 9, 00	1900-2300
Lake St Clair, MI	ABYRA Wednesday Nite Race	Aug 9, 00	1900-2100
St Clair Shores, MI	Sailboat Race off St Clair Shores	Aug. 9, 00	1900-2200
DNR Ramp, MI	Michigan Jetsports PWC Regatta	Aug 10, 00	1830-2045
St Clair Shores, MI	Venetian Festival Fireworks	Aug. 12, 00	2200-2300
Lake St Clair, MI	GPYC Annual Regatta	Aug. 12, 00	0900-1800
Marine City, MI	Barge in the St Clair River	Aug. 12, 00	2200-2400
Lake St Clair, MI	GPYC Annual Regatt	Aug. 13, 00	0900-1800
Marine City, MI	Maritime Day Fireworks (Rain Date)	Aug. 13, 00	2200-2400
Lower Lake St Clair, MI	Tuesday Night Sundown Race	Aug. 15, 00	1900-2230
Lake St Clair, MI	Michigan Jet Sports PWC Regatta	Aug. 17, 00	1800-2030
Lower Lake St Clair, MI	Ladies Challenge Sundown Race	Aug. 18, 00	1830-2230
Lake St Clair, MI	GPYC Fleet Review	Aug. 19, 00	1700-1900
Lower Lake St Clair, MI	Edison Boat Club Regatta	Aug. 19, 00	0900-1400
Lower Lake St Clair, MI	Tuesday Night Sundown Race	Aug. 22, 00	1900-2230
Lake St Clair, MI	ABYRA Wednesday Nite Races	Aug. 23, 00	1900-2100
St Clair Shores, MI	Sailboat Race off St Clair Shores	Aug. 23, 00	1900-2300
DNR Ramp, MI	Michigan Jetsports PWC Regatta	Aug. 24, 00	1800-2015
St Clair River, MI	Earl Smith Night Race	Aug. 26, 00	1800-2300
Metro Beach, MI	MOCA Ultimate <u>Poker Run</u>	Aug. 26, 00	1000-1700
Lake St Clair, MI	Crescent Sail Yacht Club	Aug. 26, 00	1000-1500
Lake Shore Sail Club, MI	Sailboat Race around Fighting Island	Aug. 27, 00	1200-2000
Lake St Clair, MI	Sailboat Race off St Clair Shores	Aug. 27, 00	1200-2000
Lower Lake St Clair, MI	Tuesday Nite Sundown Race	Aug. 29, 00	1900-2230
Lake St Clair, MI	ABYRA Wednesday Night Race	Aug. 30, 00	1900-2100
DNR Ramp, MI	Michigan Jet Sports PWC Regatta	Aug. 31, 00	1800-2015

SAGINAW BAY

Saginaw Bay, MI Course #2 or #3	SBYRA Series	Aug. 5, 00	1000-2000
Liberty Harbor, MI	Liberty Harbor Lighted Boat Parade	Aug. 5, 00	2130-2400
Saginaw Bay, MI	SBYRA Series	Aug. 19, 00	1000-1800
Saginaw Bay, MI	SBYRA Series	Aug. 20, 00	1100-1500
Saginaw Bay, MI Course #1	SBYRA Series	Aug. 26, 00	1000-1500
Saginaw Bay, MI	BCYC Race	Aug. 27, 00	

LAKE HURON

Mackinac Island, MI	PWC's from Mackinac Island to St Clair Shores	Aug., 1, 00	
Northwestern End of Lake Huron, MI	LaSalle Mariners YC Single Handed Race	Aug 6, 00	1000-1900
Lower Lake Huron, MI	PHYC Port Huron to Lexington Race	Aug. 12, 00	0900-1600
Lower Lake Huron, MI	PHYC Port Huron to Lexington Race	Aug. 12, 00	0900-1600
Hessel, MI	Les Cheneaux Antique Boat Show	Aug. 12-13, 00	1000-1800
Lower Lake Huron, MI	PHYC Friendship/Memorial Race	Sept. 02, 00	0800-1800

LAKE MICHIGAN

Milwaukee, WI	German Fest	Aug 1, 00	1000-1900
OshKosh, WI	EAA Air Venture Oshkosh 2000	Aug 1, 00	1000-1900
Chicago, IL	Navy Pier Fireworks	Aug 2, 00	2130-2145
Two Rivers, WI	Roger's Street Days Boat Parade	Aug 5, 00	1900-2200
Menominee, MI	Menominee Waterfront Festival Fireworks	Aug. 5, 00	2130-2200
Chicago, IL	Navy Pier Fireworks	Aug 5, 00	2215-2230
Hammond, IN	Venetian Night Parade and Fireworks	Aug 5, 00	1200-2300
Sturgeon Bay, WI	Sturgeon Bay Yacht Club and Venetian Night	Aug 5, 00	1400-2300
Zion, IL	IJSBA Nielsen National Finals	Aug 5-6, 00	0800-1800
Sturgeon Bay, WI	Door County Maritime Museum Boat Show	Aug 6, 00	0900-1700
Chicago, IL	Navy Pier Fireworks	Aug. 9, 00	2130-2145
Algoma, WI	Algoma Shanty Days Celebrations	Aug 11-13, 00	2100-2200
Chicago, IL	The Grand Kite Festival for Peace	Aug. 11, 00	1800-1900
Chicago, IL	3 rd Annual Rock the River	Aug 11, 00	1000-2359
Chicago, IL	Navy Pier Night Show	Aug. 12, 00	2215-2230
Chicago, IL	Navy Pier Fireworks	Aug. 16, 00	2130-2145
Milwaukee, WI	Irish Festival Currachs Races	Aug 16-20, 00	1600-2200
Manitowoc, WI	Lakeshore Weekend for Kids Dragon Race	Aug 12-13, 00	0800-1900
Milwaukee, WI	Irish Festival	Aug 16-17, 00	1600-2200
Chicago, IL	Navy Pier Night Show	Aug 19, 00	1930-2130
Milwaukee, WI	Irish Festival Fireworks	Aug 20, 00	2130-2200
Chicago, IL	Navy Pier Fireworks	Aug 23, 00	2130-2145
Milwaukee, WI	Mexican Fiesta Fireworks	Aug 25, 00	2130-2145
Chicago, IL	Navy Pier Fireworks	Aug 26, 00	2215-2230
Chicago, IL	Navy Pier Fireworks	Aug 30, 00	2130-2145
Chicago, IL	AT & T Tall Ships Chicago 2000	Aug 31, Sept4,00	1000-2030
Chicago, IL	Chicago to St Joseph Yacht Race	Sept 1-2, 00	1700-1300
Chicago, IL	Navy Pier Fireworks	Sept 1, 00	2130-2145
Chicgao, IL	Navy Pier Fireworks	Sept 2, 00	2215-2230

Chicago, IL	Navy Pier Fireworks	Sept 3, 00	2130-2145
Chicago, IL	Navy Pier Fireworks	Sept 4, 00	2130-2145
Chicago, IL	Sister Marinafest Fireworks	Sept. 4, 00	1800-2200
Miwaukee, WI	Indian Summer Festival Fireworks	Sept. 8-9, 00	2145-2245
Sheboygan, WI	Sheboygan South High School Homecoming Fireworks	Oct 5, 00	2015-2130

GREAT LAKES - PERMANENT REGULATIONS

Event(s) listed below is/are or will be published as a Permanent Special Local Regulation for the Great Lakes Annual Marine Events in 33 CFR Part 100. Mariners desiring to transit the regulated area may do so only with prior approval of the Coast Guard Patrol Commander for the event.

The following regulations apply to each annual marine event as published in 33 CFR 100.901:

- (1) The Coast Guard will patrol the regulated area under the direction of a designated Coast Guard Patrol Commander. The Patrol Commander may be contacted on Channel 16 (156.8 MHz) by the call sign "Coast Guard Patrol Commander". Vessels desiring to transit the regulated area may do so only with prior approval of the Patrol Commander and when so directed by that officer. Vessels will be operated at a no wake speed to reduce the wake to a minimum, and in a manner which will not endanger participants in the event or any other craft. The rules contained in the above two sentences shall not apply to participants in the event or vessels of the patrol operating in the performance of their assigned duties.
- (2) The Patrol Commander may direct the anchoring, mooring, or movement of any boat or vessel within the regulated area. A succession of sharp, short signals by whistle or horn from vessels patrolling the area under the direction of the U.S. Coast Guard Patrol Commander shall serve as a signal to stop. Vessels, so signaled, shall stop and shall comply with the orders of the Patrol Commander. Failure to do so may result in expulsion from the area, citation for failure to comply, or both.
- (3) The Patrol Commander may establish vessel size and speed limitations and operating conditions.
- (4) The Patrol Commander may restrict vessel operation within the regulated area to vessels having particular operating characteristics.
- (5) The Patrol Commander may terminate the marine event or the operation of any vessel at any time it is deemed necessary for the protection of life and property.

EVENT: BLUE WATER OFFSHORE CLASSIC

LOCATION: St Clair River from the lower or south end of Stag Island to Buoy #48, located just south of the Pine River, Michigan.

DATE: August 5, 2000

TIME: 1600-1900 on August 5, 2000.

1000 - 1500 on August 6, 2000.

SAFETY ZONE ESTABLISHED: A **SLOW NO WAKE ZONE** is established on the Eastern side of the St. Clair River for through vessel traffic; from the south end of Stag Island, at approximate position 42 52 00 N 82 28 00 W to just South of Buoy #48, at approximate position 42 48 06 N 82 28 00W. NOTE: During actual race heats the U.S. side of the St Clair River, and the entrance to the Pine River, will be closed to all non-commercial vessel traffic.

ADDITIONAL ADVISORY: A Patrol Vessel Screen will also be established in the St. Clair River, in order to provide a **Safety Zone** for the participants in this race. All non-commercial vessels are to remain outside of this patrolled area. In the event of commercial shipping traffic, the participants will maintain at least a one hundred (100) foot distance off the sides of these vessels. Vessels anchoring near the shoreline must be at least 100 feet to the east of the race marker buoys. Spectator vessels will be allowed to anchor on the Canadian side of the St. Clair River. Close to the shoreline.

PATROL COMMANDER: Commanding Officer, USCG Station Port Huron, MI may be contacted on VHF-FM channel 16 or at (810) 984-2603.

EVENT: 2000 BOAT TOWN FESTIVAL OF LIGHTS PARADE

LOCATION: Clinton River, Lake St Clair, the Black Creek and Metro Beach, Michigan

DATE August 5, 2000

TIME: 1930 to Midnight

SPECIAL REGULATION: From the Clinton River at Bridgeview and continue down-bound on the river to Lake St. Clair and then generally south to the entrance buoys off the Black Creek. The parade will then proceed up-bound on the Black Creek into Metro Beach, circle Dog Island in a counter-clockwise direction and end in the north marina area.

REGULATED AREA: NO WAKE ZONE established for both the Clinton River and the Black Creek. All up-bound vessel traffic in the Clinton River shall proceed along the NORTH shoreline; keeping to the RIGHT of CENTER of the river. A **NO WAKE ZONE** is established from buoy "5" and "6", east of the entrance to the Clinton River (at approximately Lat 42 degrees 35.7Min North /Long 82 degrees 45.5 Min West) to the entrance buoys (#1 and #2) off the Black Creek (at approximately Lat 42 degrees 33.3Min North / Long 82 degrees 46.9 Min West). All vessel traffic on the Black Creek and inside Metro Beach will be halted until the boat parade has finished.

All non-participating vessels are prohibited from either transiting the boat parade route from Clinton River to Metro Beach (Black Creek) or crossing through the line-of-parade or joining into same.

PATROL COMMANDER: Coast Guard Station St. Clair Shores, MI.

ADDITIONAL ADVISORY: A "Patrol Vessel Screen" will be established in the Clinton River, in order to provide a Regulated Area for the participants in this race. This "Patrol Vessel Screen" will escort the boat parade down-bound on the Clinton River, south on Lake St. Clair and up-bound on the Black Creek. [14/00]

EVENT: LYRA 2000 MILLENNIUM REGATTA

LOCATION: The waters of Lake Ontario, Adjacent to Sodus Bay, NY

DATE: July 31st- August 6, 2000

TIME:

DESCRIPTION OF EVENT: Annual Lake Yacht Racing Association Event Consisting of Long Distance Races and Lake Course Races.

EVENT: 36TH ANNUAL ANTIQUE BOAT SHOW

LOCATION: Antique Boat Show, Clayton, NY 13624

DATE: August 4-6, 2000

TIME: 0800-1700

DESCRIPTION OF EVENT: This is an annual event featuring wooden boats.

EVENT: ONTARIO OPEN REGATTA

SPONSOR: FLEET Fleet 295 Hobie Cats of Rochester, NY

LOCATION: Hamlin Beach State Park

DATE: August 5 - 6, 2000

TIME: 1000-1700

DESCRIPTION OF EVENT: Sailing Regatta for Beach Catamarans

FOR FURTHER INFORMATION CONTACT: Mr. Bill Gambell at (716) 722-7860.

EVENT: SHIP AND SHORE FESTIVAL

LOCATION: New Buffalo, MI

DATE: August 5, 00

TIME: 2030 to 2300

PATROL COMMANDER: Officer in Charge, USCG Station Michigan City, Indiana and may be contacted at (219) 879-8371.

SPECIAL REGULATIONS: That portion of Lake Michigan and Shipping Channel within a 1000 foot radius of fireworks launch site located approximately 600 foot north of the north pier in the approximate location of 41 48 09.0N 86 44 49.0W.

EVENT: LOEKS-STAR THEATRES COMPANY

LOCATION: #0 Wilderness Drive

DATE: August 9, 00

TIME: 2200-2215

PATROL COMMANDER: USCG Staion Grand Haven, MI

SPECIAL REGULATIONS: That portion of Lake Michigan, Grand Haven Twp. within a 140 foot radius of fireworks launching site located at #50 Wilderness Drive, in the approximate position of 43 00 00N 86 13 42.0W.

EVENT: PENTWATER HOMECOMING FIREWORKS

LOCATION: Pentwater, Michigan, North Breakwater

DATE: August 12, 00

TIME: 2130-2245

SPECIAL REGULATION: The portion of Lake Michigan and Shipping Channel within a 1000 foot radius of fireworks launch site on the North Breakwall in the approximate position of 43 46 56.5N 86 26 38.0W.

PATROL COMMANDER: Officer in Charge, USCG Station Ludington, MI

EVENT: MARITIME DAY FIREWORKS

LOCATION: St Clair River off of Marine City, Michigan

DATE: August 12, 2000

TIME: Dusk until Midnight

REGULATED AREA: A **NO WAKE ZONE**, for non-commercial vessel traffic, is established on the downstream portion of the St Clair River from the U.S. shoreline due East to Buoy "R40" and on the upstream side of the St Clair River from the U.S. shoreline due east to Buoy "R42". The fireworks barge will be located just East of the shipping channel at approximate position 42 43 00 N 82 29 42 W. An additional **NO WAKE** and **SAFETY ZONE** will be established for 600 feet on ALL sides of the fireworks barge.

SUMMARY: There will be fireworks discharged from a barge located in the St. Clair River off Marine City, Michigan. The barge will be located approximately 2300 feet from the U.S. shoreline. A **NO WAKE ZONE**, for non-commercial vessel traffic, is established on the St. Clair River between Buoys "R40" and "R42". Patrol vessels will be displaying either flashing blue lights or flashing yellow/white lights. All persons shall comply with the orders of the Coast Guard Patrol Commander.

PATROL COMMANDER: Commander, USCG Station Port Huron, MI may be contacted on VHF-FM Channel 16 or (81) 984-2603. [20/00]

EVENT: 2000 VENETIAN FESTIVAL BOAT PARADE AND FIREWORKS

LOCATION: Lake St Clair from just north of 11 Mile Road to a location just east of Jefferson Beach Marina, near 9 mile Road. The fireworks will be from a barge located

EAST of the Jefferson Beach Marina.

DATE: August 12, 2000 unless extended later or terminated sooner by the Coast Guard Patrol Commander.

REGULATED AREA: A **NO WAKE ZONE** is established from just North of 11 Mile Road (at approximately Lat 42 degrees 30 min North/Lon 82 degrees 52.5 min West) to just East of Jefferson Beach Marina (at approximately Lat 41 degrees 50 min North /Lon 82 degrees 52 min West) during the boat parade. Non-participating vessels are prohibited from either crossing through the line-of-parade or joining into same.

An additional **NO WAKE** and **SAFETY ZONE** is established for 600 feet on ALL sides of the fireworks barge; which will be moored EAST of Jefferson Beach Marina (at approximately Lat 42 degrees 28 min North/82 degrees 52 min West). All vessels are prohibited from transiting the area, along the shoreline, from just south of the entrance to Jefferson Beach Marina to just north of the entrance to Miller Marina.

SUMMARY: A parade of decorated boats (displaying non-standard lighting characteristics) will transit from a staging area just above 11 Mile Road to just south of 9 Mile Road. This parade will be followed by fireworks discharged from a barge moored in Lake St Clair, east of Jefferson Beach Marina.

PATROL COMMANDER: Commanding Officer, Coast Guard Station St Clair Shores, MI. [10/00]

EVENT: CHICAGO AIR AND WATER SHOW

SPONSOR: Chicago Park District

LOCATION: Off North Avenue Beach, near Chicago, IL

DATE: August 17-20, 00

TIME: August 17-18, 2000 1000-1600

August 19-20, 0830-1700

EVENT: ANTIQUE RACEBOAT REGATTA 2000

SPONSOR: STAAR

LOCATION: ST LAWRENCE SEAWAY

DATE: AUG 18-20, 2000

TIME: 0800-1700

EVENT: OFFICERS SALUTE PARADE/GRYC

LOCATION: Grand River

DATE: August 20, 2000

TIME: 1400-1600

DESCRIPTION OF EVENT: Parade in conjunction with Grand River Yacht Clubs Rendesvous.

EVENT: BUFFALO DRAGON BOAT FESTIVAL RACES

SPONSOR: Facility Marketing Group Inc.

LOCATION: Naval Siemens Park

DATE: September, 1-2, 2000

TIME: 0700-2000

EVENT: CANOE RACE

LOCATION: Lewistown Sand Docks to Fort Niagara

DATE: September 23, 2000

TIME: 1200-1500

DESCRIPTION OF EVENT: Canoe Race from Lewiston Sand Docks to Fort Niagara Boat Launches.

EVENT: THOUSAND ISLAND PARK SATURDAY

LOCATION: Southwest Corner of Wellesley Island - In front of main dock.

DATE: Until October 15, 2000

TIME: 0930-1200

DESCRIPTION OF EVENT: A weekly sailboat race held in front of the T.I.P. dock designed to augment the sailing instruction during the week all summer at Thousand Island Regatta is open to the Public.

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS STILL IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completion are tentative.

Location	LNM	Subject	Hours / Days	Until
LAKE ONTARIO				
Buffalo, NY	21/00	BRIDGE MAINTENANCE	ADVANCE NOT	15 JUN 01
Rochester, NY	21/00	TEST BORING SOIL SAMPLE	0700-1800/MON-SAT	15 SEPT 00
Irondequoit Bay, NY	19/00	HYDRAULIC DREDGING	0700-1700/MON-SAT	31 AUG 00
Oak Orchard, NY	19/00	HYDRAULIC DREDGING	0700-1700/MON-SAT	31 AUG 00
Wilson Harbor, NY	19/00	HYDRAULIC DREDGING	0700-1700/MON-SAT	31 AUG 00
LAKE ERIE				
Fairport Harbor, OH	18/00	MECHANICAL DREDGING	24HRS/7 DAYS A WEEK	31 AUG 00
Fairport Harbor, OH	20/00	EAST PIER REPAIRS	24HRS/7DAYS A WEEK	30 NOV 00
Lorain Harbor, OH	19/00	HYDRAULIC DREDGING	24HOURS/7DAYS A WEEK	30 SEPT 00
Vermillion, OH	19/00	DREDGING OPERATIONS	24HRS/7DAYS A WEEK	30 AUG 00
Huron Harbor, OH	09/00	MAINTENANCE DREDGING	24HRS/7DAYS A WEEK	15 AUG 00
LAKE HURON				
Port Sanilac, MI	21/00	HYDRAULIC DREDGING	24HRS/7DAYS A WEEK	15 AUG 00
Saginaw Bay and River, MI	06/00	ENVIRONMENTAL DREDGING	24HRS/7DAYS A WEEK.	02 SEPT 00
Straits of Mackinaw				
ST MARYS RIVER				
Various Reaches and Channels	02/00	MAINTENANCE DREDGING	24HR/7DAYS A WEEK	NAV SEASON
LAKE MICHIGAN				
Indiana Harbor, IN	21/00	BRIDGE MAINTENANCE	ADVANCE NOTICE	14 AUG 01
Manistique, MI	08/00	SEDIMENT REPAIRS	0600-2100/7DAYS A WEEK	01 NOV 00
Manistique, MI	27/99	BREAKWATER REPAIRS	0700-1900/5DAYS A WEEK	NOV 2000
Location	LNM	Subject	Hours / Days	Until
LAKE MICHIGAN				
Chicago Harbor, IL Kinzie Street Bridge	01/00	BRIDGE SECURED	24HRS/7DAYS A WEEK	31 OCT 00
Chicago, IL	18/00	SHORELINE CONSTRUCTION	0600-2000/MON-SAT	01 NOV 00
Chicago, IL, Calumet Harbor	20/00	MAINTENANCE DREDGING/ADVANCE NOTICE	24HRS/7DAYS A WEEK	15 OCT 00
LAKE SUPERIOR				
Duluth, MN	13/00	MECHANICAL DREDGING	24HRS/7DAYS A WEEK	30 AUG 00
Duluth, MN	14/00	WATER INTAKE CONSTRUCTION	24HRS/7DAYS A WEEK	01 OCT 00
Keweenaw Waterway, MI	34/99	BRIDGE MAINTENANCE	VARIOUS DATES AND TIMES	
Lower Keweenaw Waterway, MI	18/00	PIER REPAIRS	0700-1730/MON-THURS	01 SEPT 00
Taconite Harbor, MN	07/00	BREAKWATER CONSTRUCTION	24HRS/7DAYS A WEEK	01 NOV 00

III. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES since 21/00

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3158	UNITED REFINERY OBSTRUCTION MIDDLE LIGHT	43 00 02 N 78 55 45 W	F R 18	5		Private aid.	21/00
		*	*				
6050	- Entrance Light 2	41 49 30 N 83 11 36 W	FI R 2.5s	44 13	13	TR on tower with red band.	HORN: 1 BL ev 15s (1s bl) RACON: M(-) Standby Signal BELL: 1 strike ev 30s * 21/00
11976	- Daybeacon 39A					SG on pile.	21/00
	*					*	
12704	Bow Island Buoy 1	46 02 01 N 83 49 30 W				Green can.	21/00
	*	*				*	

12705	Sturgeon Bay Shoal Buoy 2				Red nun.	* 21/00
12707	Gull Island Buoy 3				Green can.	* 21/00
12746	Quarry Island Buoy 8A	46 02 00 N 83 44 01 W			Red nun.	Maintained from May 14 to Oct. 28. * 21/00
14135	- <i>Junction Lighted Buoy LR</i>		Fl (2+1)R 6s	4	Red with green band.	Replaced by nun from Dec. 7 to Apr. 14. 21/00
18180	EAST BAY HARBOR NORTH BREAKWATER LIGHT	44 46 03 N 85 30 24 W	Q G 8	2	On post.	Maintained from May 1 to Nov. 1. Private aid. 21/00
18185	EAST BAY HARBOR SOUTH BREAKWATER LIGHT	44 46 00 N 85 30 24 W	Fl R 5s	8 2	On post.	Maintained from May 1 to Nov. 1. Private aid. 21/00

IX. ENCLOSURES

(1) Rouge River, Michigan Condition of Channel

James D. Hull
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District